

UNITED STATES PATENT AND TRADEMARK OFFICE

UB.

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

7590

06/29/2007

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 EXAMINER

LE, QUE TAN

ART UNIT PAPER NUMBER

2878

6550

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/536,912

05/27/2005

Takehiko Kawasaki

03500.017804

DATE MAILED: 06/29/2007

TITLE OF INVENTION: INFORMATION DETECTING DEVICE, SHEET MATERIAL PROCESSING APPARATUS EQUIPPED WITH INFORMATION DETECTING DEVICE, AND SIGNAL OUTPUT DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/01/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifica	ations.		•				rate "FEE ADDRESS" for	
CURRENT CORRESPOND	Fee pap	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
5514	7590 06/29	/2007	Have					
FITZPATRIC 30 ROCKEFEL NEW YORK, N		ER & SCINTO	l he Stat addı tran	reby certify that the es Postal Service versed to the Mai smitted to the USP	is Fee(s vith suff Stop TO (57	of Mailing or Transa) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	mission i deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.	
							(Depositor's name)	
•						•	(Signature)	
	·						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
10/536,912	05/27/2005		Takehiko Kawasaki		(03500.017804	6550	
		DETECTING DEVIC SIGNAL OUTPUT DEV	E, SHEET MATERIAI ICE	PROCESSING .	APPA	RATUS EQUIPPED	· WITH	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	e fee	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0		\$1700	10/01/2007	
EXAN	MINER	ART UNIT	CLASS-SUBCLASS					
LE, QU	JE TAN	2878	250-208100			•		
CFR 1.363). Change of corresp Address form PTO/S	dence address or indication condence address (or Cha B/122) attached.	ange of Correspondence	For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or a second control of the printing on the printing of the prin	3 registered pater vely,	it attorn			
"Fee Address" inc PTO/SB/47; Rev 03- Number is required	dication (or "Fee Address 02 or more recent) attack.	" Indication form ned. Use of a Customer	registered attorney or a 2 registered patent atto listed, no name will be	rneys or agents. If	es of up no nam	e is 3		
			THE PATENT (print or ty	• •				
PLEASE NOTE: Un recordation as set for	lless an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assign assignment.	ec is id	lentified below, the do	ocument has been filed for	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR (COUNT	RY)		
				•				
Please check the approp	riate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗆 C	orporati	on or other private gro	oup entity Government	
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Plea	ase first reapply a	ny prev	iously paid issue fee :	shown above)	
☐ Issue Fee			A check is enclosed.					
Publication Fee (No small entity discount permitted) Advance Order - # of Copies		permitted)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
			overpayment, to Depo	sit Account Numb	er	(enclose at	n extra copy of this form).	
	atus (from status indicate	•					SD 1.05()(0)	
• •	ns SMALL ENTITY state		b. Applicant is no lon					
				ne approant, a reg			e assignce or other party in	
Authorized Signature				Date				
Typed or printed name			· · · · · · · · · · · · · · · · · · ·	Registration N	ło			
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	ntiality is governed by 35 and application form to the tions for reducing this but Virginia 22313-1450. DC	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (on is required to obtain or a 1.14. This collection is estable the individual of the collection of the individual of the complete the complete of the complete	retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRES:	he publ minutes omment Traden S. SENI	ic which is to file (and to complete, includin s on the amount of tin lark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

PTOL-85 (Rev. 07/06) Approved for use through 06/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/536,912	10/536,912 05/27/2005		Takehiko Kawasaki	03500.017804	6550		
5514	7590	06/29/2007		EXAM	IINER		
FITZPATRICK CELLA HARPER & SCINTO				LE, QUE TAN			
30 ROCKEFELLER PLAZA			ART UNIT	PAPER NUMBER			
NEW YORK, NY 10112			2878				
				DATE MAN ED 06/20/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 166 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 166 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.